

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	49443	(electro-luminescence or electroluminescence)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/29 15:11
L3	300	(current same sampl\$3 same increas\$3) and L2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/29 15:11
L4	9	(current same sampl\$3 same increas\$3 same scan) and L2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/29 15:12
L5	1	(current same sampl\$3 same increas\$3 same scan same temporarily) and L2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/29 15:14
L6	1	(current same sampl\$3 same increas\$3 same scan same data same pulse) and L2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/29 15:14
L7	80	(current same sampl\$3 same increas\$3 same scan same data same pulse)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/29 15:15
L8	2	(current same sampl\$3 same increas\$3 same scan same data same pulse) and "345"/\$. ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/29 15:16
L9	117	((DAI) near2 (LEE)).INV.	US-PGPUB; USPAT	OR	ON	2010/07/29 15:16
L10	1196	((HAN) near2 (LEE)).INV.	US-PGPUB; USPAT	OR	ON	2010/07/29 15:20
L11	811	((SANG) near2 (HAN)).INV.	US-PGPUB; USPAT	OR	ON	2010/07/29 15:25
S1	1	10/825242	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/21 23:58

S2	3	"20040118998"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/22 00:15
S3	2	"6989826".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/22 00:16
S4	22	("4366504"   "5552677"   "5684368"   "5686936"   "5723950"   "6246180"   "6356253"   "6462722"   "6778154"   "6847344").PN. OR ("6989826").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/22 00:18
S5	7941	current same temporarily same increas\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/22 00:33
S6	2637	345/76.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/22 00:34
S7	20	S5 and S6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/22 00:34
S8	4	(current near2 controller) same (increas\$3 with (subsequent or next or following) with (cell or section or pixel))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/22 00:41
S9	24213	increas\$3 with (subsequent or next or following) with (cell or section or pixel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/22 00:44
S10	15	S6 and S9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/22 00:44
S11	2	"6389057".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/22 00:48

S12	2	"7113156".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/22 00:48
S13	2	"6531827".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/22 00:50
S14	2	"20020175635"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/22 00:54
S15	2	"20020038760"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/22 00:56
S16	3	"20030038760"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/22 00:57
S17	2	"20030001828"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/22 00:58
S18	3	"20020196211"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/22 01:00
S19	3	("5886475"   "6023259"   "6809710").PN. OR ("7432889").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/22 01:02
S20	1	"6147665".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/22 01:05
S21	1	"5021774".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/22 01:05
S22	1	"20030006713"	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/22 01:06
S23	2	"20030038760"	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/22 01:07

S24	10	("20050190177"   "6084579"   "6229506"   "6229508"   "6369786"   "6628258"   "6731266").PN. OR ("7106281").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/22 01:07
S25	22	increas\$3 with (subsequent or next or following) with (cell or pixel) with temporarily	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/22 03:13
S26	176	pre-charge near select\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/22 03:17
S27	2637	345/76.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/22 03:17
S28	8	S27 and S26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/22 03:17
S29	88	pre-charge same select\$4 same sampl\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/22 03:34
S30	2	S27 and S29	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/22 03:35
S31	3	"20030030602"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/22 07:40
S32	63	(data near sampl\$3) same (stor \$3 or memory) same (increas \$3 with current)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/03 00:41
S33	27803695	@ad<"20031230"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/03 00:42
S34	31	S32 and S33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/03 00:42

S35	5	((data near sampl\$3) same (stor\$3 or memory)) and 345/76.ccls. and S33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/03 00:45
S36	16	((data near sampl\$3) same (stor\$3 or memory)) and (electro-luminescence) and S33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/03 00:51
S37	0	((data near sampl\$3) same (increas\$3 with current)) and 345/76.ccls. and S33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/03 00:54
S38	151	((data near sampl\$3) same (increas\$3 with current)) and S33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/03 00:54
S39	12311	(electro-luminescence or electroluminescence).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/03 00:56
S40	0	S38 and S39	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/03 00:56
S41	18388	(electro-luminescence or electroluminescence).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/03 00:56
S42	0	S38 and S41	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/03 00:56
S43	15623	(current same sampl\$3 same increas\$3) and S33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/03 00:57
S44	4	S41 and S43	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/03 00:58
S45	4	S39 and S43	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/03 00:58

S46	16	(current same sampl\$3 same increas\$3 same (pre-charge\$3)) and S33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/03 01:12
S47	69	(current same sampl\$3 same (pre-charge\$3)) and S33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/03 01:13
S48	2	(current same sampl\$3 same (pre-charge\$3)) and S33 and "345"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/03 01:14
S49	25	("20030128200"   "4366504"   "5552677"   "5684368"   "5686936"   "5723950"   "6195076"   "6229506"   "6229508"   "6246180"   "6356253"   "6462722"   "6473064"   "6531827"   "6618030"   "6753654"   "6778154"   "6847344"   "6859193"   "6943500"   "6947019"   "6963321"   "6995737"   "7106281"   "7126568").PN. OR ("7466311").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/03 01:18
S50	27	("4366504"   "5552677"   "5684368"   "5686936"   "5723950"   "6246180"   "6356253"   "6462722"   "6778154"   "6847344").PN. OR ("6989826").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/03 14:27
S51	27803925	@ad<"20031230"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/03 14:37
S52	1	(holder same sampl\$3 same (pre-charge\$3)) and S51 and "345"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/03 14:37
S53	4647	(holder same sampl\$3 same data)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/03 14:40
S54	2	(holder same sampl\$3 same data) and 345/76.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/03 14:40
S55	4	("20040056204"   "20040178980"   "6191779"   "7184065").PN. OR ("7486027").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/03 14:41

S56	2	(holder same sampl\$3) and 345/76.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/03 14:42
S57	2	(holder same sampl\$3) and 345/204.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/03 14:47
S58	0	(holder same sampl\$3) and 345/530-574.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/03 14:48
S59	323	(data same sampl\$3) and 345/76.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/03 14:49
S60	102	(data same sampl\$3) and 345/76.ccls. and S51	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/03 14:50

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L12	0	(current same sampl\$3 same increas\$3 same scan same data same pulse).clm.	USPAT; UPAD	OR	ON	2010/07/29 15:27
L13	0	(current same sampl\$3 same increas\$3 same scan same data).clm.	USPAT; UPAD	OR	ON	2010/07/29 15:28
L14	1	(current same sampl\$3 same increas\$3 same scan).clm.	USPAT; UPAD	OR	ON	2010/07/29 15:28
L15	2	(current same sampl\$3 same increas\$3 same holder).clm.	USPAT; UPAD	OR	ON	2010/07/29 15:28
L16	309	(current same sampl\$3 same increas\$3 same increas\$3).clm.	USPAT; UPAD	OR	ON	2010/07/29 15:29
L18	9	(current same sampl\$3 same increas\$3 same increas\$3 same sequential\$2).clm.	USPAT; UPAD	OR	ON	2010/07/29 15:29
L20	4	(current same sampl\$3 same increas\$3 same increas\$3 same sequential\$2 same output).clm.	USPAT; UPAD	OR	ON	2010/07/29 15:29
L21	0	(current same sampl\$3 same increas\$3 same increas\$3 same sequential\$2 same output same interval).clm.	USPAT; UPAD	OR	ON	2010/07/29 15:30

7/29/2010 3:54:10 PM

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